Subject: Re: Interpolated surfaces
Posted by Janet-DHS on Mon, 11 Jul 2022 14:15:40 GMT

Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

You are correct. You need to calculate the percentage of children with diarrhea at the cluster level (along with the number of children in the denominator). Make sure you use weights. The weight for the cluster would be hv005 times the number of children in the denominator. Then merge the GPS coordinates to those clusters. After the indicators calculated at the cluster level have been merged with the GPS coordinates, you can apply an interpolation technique.